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File: USPT

Aug 26, 1975

US-PAT-NO: 3901819

DOCUMENT-IDENTIFIER: US 3901819 A

TITLE: Compositions for activating an inorganic peroxide bleaching agent

DATE-ISSUED: August 26, 1975

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nakagawa; Yunosuke	Koshigaya			JA
Sato; Koitsu	Funabashi			JA
Hakozaki; Shori	Funabashi			JA

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Kao Soap Co., Ltd.	Tokyo			JA	03

APPL-NO: 05/ 395264 [PALM]

DATE FILED: September 7, 1973

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JA	47-92265	September 14, 1972

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FIELD-OF-SEARCH: 252/186, 252/99, 8/111, 260/61A, 260/61R

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>3163606</u>	December 1964	Vireen et al.	252/186
<u>3211658</u>	October 1965	Hirtz et al.	252/117
<u>3338839</u>	August 1967	MacKellar et al.	252/186
<u>3650962</u>	March 1972	Werdehausen et al.	252/186
<u>3661789</u>	May 1972	Corey et al.	252/186
<u>3840466</u>	August 1974	Gray	252/186

ART-UNIT: 223

PRIMARY-EXAMINER: Padgett; Benjamin R.

ASSISTANT-EXAMINER: Gluck; Irwin

ATTY-AGENT-FIRM: Woodhams, Blanchard and Flynn

ABSTRACT:

A composition for activating an inorganic peroxide bleaching agent comprising (A) an acetic acid ester of a monosaccharide, a disaccharide, a sugar alcohol, an internal anhydride of a sugar alcohol, or erythritol, said ester having at least 2 ester groups on the adjacent carbon atoms, and (B) an acetic acid ester of a polyhydric alcohol having a melting point not higher than about 30.degree.C., the weight ratio of the components being within the range of from 1/9 to 9/1.

7 Claims, 0 Drawing figures

Full	Title
CLS.1	SEQ.1 ATT.1

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